EXHIBIT 1

APPENDIX A

PRIOR ART TO '065 PATENT

Patent / Application	Country	Date of Issue / Publication
5,048,079 to Harrington et al.	U.S.A.	September 10, 1991
*5,223,699 to Flynn et al.	U.S.A.	June 29, 1993
*5,355,327 to Stent et al.	U.S.A.	October 11, 1994
*5,646,864 to Whitney	U.S.A.	July 8, 1997
*5,712,908 to Brinkman et al.	U.S.A.	January 27, 1998
*5,732,128 to Bushnell	U.S.A.	March 24, 1998
5,737,399 to Witzman et al.	U.S.A.	April 7, 1998
5,768,521 to Dedrick	U.S.A.	June 16, 1998
*5,774,532 to Gottlieb et al.	U.S.A.	June 30, 1998
*5,784,443 to Chapman et al.	U.S.A.	June 21, 1998
*5,793,853 to Sbisa	U.S.A.	August 11, 1998
5,802,527 to Brechtel et al.	U.S.A.	September 1, 1998
*5,854,834 to Gottlieb et al.	U.S.A.	December 29, 1998
5,893,077 to Griffin	U.S.A.	April 6, 1999
5,937,044 to Kim	U.S.A.	August 10, 1999
5,940,472 to Newman et al.	U.S.A.	August 17, 1999
5,949,782 to Wells	U.S.A.	September 7, 1999
*6,028,914 to Lin et al.	U.S.A.	February 22, 2000
6,047,051 to Ginzboorg et al.	U.S.A.	April 4, 2000
6,061,436 to Bauer et al.	U.S.A.	May 9, 2000

6,665,672 to Myers et al.	U.S.A.	December 16, 2003
6,714,979 to Brandt et la.	U.S.A.	May 30, 2000
Title	**Date of Publication**	**Author/Publisher**
*Hewlett-Packard OpenView Event Correlation Services	October 1996	Kenneth Sheers/Hewlett-Packard
*Principles for a Telecommunications Management Network (M.3010), Series M: Maintenance: International Transmission Systems, Telephone Circuits, Telegraphy, Facsimile and Leased Circuits	May 1996	International Telecommunications Union
*Network Resource Architecture Specification Version 3.0	February 1997	Telecommunications Information Networking Architecture Consortium (TINA-C)
NSF Sponsored Workshop on Internet Statistics Measurement and Analysis	February 14, 1996	National Science Foundation
Network General to Unveil Total Network Visibility Architecture at Networld+Interop, Atlanta; Cost-Effective Enterprise Fault & Performance Management Architecture to be Highlighted by Announcement of the First Total Network Visibility Application	September 3, 1996	Business Wire
Traffic Flow Measurement: Experiences with NeTraMet, IETF Internet Draft	May 1996	Nevil Brownlee
Serious about Satisfaction: Billing Systems Become Strategic Tools for ISPs	December 13, 1999	Wilson et al./Interactive Week
Telestra Successfully Implements Charges for Internet Access Based on Usage	1999	Hewlett-Packard

Traffic Flow Measurement: Architecture, IETF Internet Draft	January 1997	Nevil Brownlee
HP Introduces OpenView Smart Internet Suite	March 11, 1998	Hewlett-Packard
Fundamentals of Database Systems	1989	Ramez Elmasri et al./The Benjamin Cummings Publishing Company, Inc.
Database Management Systems	1996	Raghu Ramakrishnan/McGraw-Hill, Inc.
SNMP, SNMPv2, and CMIP: The Practical Guide to Network-Management Standards	1993	William Stallings/Addison-Wesley Publishing Company

PRIOR ART TO '797 PATENT

Patent / Application	Country	Date of Issue / Publication
2002/0033416 to Gerzberg et al.	U.S.A.	March 21, 2002
2005/0191989 to Plush et al.	U.S.A.	September 1, 2005
4,979,207 to Baum et al.	U.S.A.	December 18, 1990
5,355,327 to Stent et al.	U.S.A.	October 11, 1994
5,517,560 to Greenspan	U.S.A.	May 14, 1996
5,583,920 to Wheeler, Jr.	U.S.A.	December 10, 1996
5,615,351 to Loeb	U.S.A.	March 25, 1997
5,659,601 to Cheslog	U.S.A.	August 19, 1997
*5,712,908 to Brinkman et al.	U.S.A.	January 27, 1998
5,732,128 to Bushnell	U.S.A.	March 24, 1998
5,737,399 to Witzman et al.	U.S.A.	April 7, 1998
5,748,493 to Lightfoot et al.	U.S.A.	May 5, 1998
5,757,784 to Liebowitz et al.	U.S.A.	May 26, 1998

5,768,521 to Dedrick	U.S.A.	June 16, 1998
5,774,532 to Gottlieb et al.	U.S.A.	June 30, 1998
5,784,443 to Chapman et al.	U.S.A.	June 21, 1998
5,793,853 to Sbisa	U.S.A.	August 11, 1998
5,854,834 to Gottlieb et al.	U.S.A.	December 29, 1998
5,867,494 to Krishnaswamy et al.	U.S.A.	February 2, 1999
5,893,077 to Griffin	U.S.A.	April 6, 1999
5,940,472 to Newman et al.	U.S.A.	August 17, 1999
6,047,051 to Ginzboorg et al.	U.S.A.	April 4, 2000
6,052,450 to Allison et al.	U.S.A.	April 18, 2000
6,064,881 to Shea et al.	U.S.A.	May 16, 2000
6,173,171 to Plush et al.	U.S.A.	January 9, 2001
6,240,091 to Ginzboorg et al.	U.S.A.	May 29, 2001
*6,249,572 to Brockman et al.	U.S.A.	June 19, 2001
6,304,857 to Heindel et al.	U.S.A.	October 16, 2001
6,307,924 to Rosenberg	U.S.A.	October 23, 2001
6,308,148 to Bruins et al.	U.S.A.	October 23, 2001
6,405,251 to Bullard et al.	U.S.A.	June 11, 2002
6,430,275 to Voit et al.	U.S.A.	August 6, 2002
6,714,979 to Brandt et al.	U.S.A.	March 30, 2004
6,751,663 to Farrell et al.	U.S.A.	June 15, 2004
6,775,519 to Wiedeman et al.	U.S.A.	August 10, 2004
6,856,676 to Pirot et al.	U.S.A.	February 15, 2005

7,092,696 to Hosain et al.	U.S.A.	August 15, 2006
7,167,860 to Black et al.	U.S.A.	January 23, 2007
7,225,249 to Barry et al.	U.S.A.	May 29, 2007
7,236,950 to Savage et al.	U.S.A.	June 26, 2007
7,739,159 to Chandrupatla et al.	U.S.A.	June 15, 2010
7,747,240 to Briscoe et al.	U.S.A.	June 29, 2010
7,797,236 to Liu et al.	U.S.A.	September 14, 2010
GB 2,323,243 to Leith et al.	U.K.	September 16, 1998
DE 19,534,819 to Schafer et al.	Germany	March 27, 1997
SE 456,791 to Sok	Sweden	October 31, 1988
SE 514,810 to Nyckelgard et al.	Sweden	April 30, 2001
SE 8,201,139	Sweden	August 25, 1983
SE 9,702,858 to Nyckelgard et al.	Sweden	February 6, 1999
JP 2000252979 to Otsuka et al.	Japan	September 14, 2000
EP 0244625 to Dahlin	E.P.O.	November 11, 1987
EP 0373970 to Vanourek	E.P.O.	June 20, 1990
EP 0535270 to Darland	E.P.O.	April 7, 1993
EP 0541298 to Banning	E.P.O.	May 12, 1993
EP 0866596 to Buhler et al.	E.P.O.	September 23, 1998
EP 0876047 to Jagadish et al.	E.P.O.	November 4, 1998
WO 91/03023 to Hardy et al.	P.C.T.	March 7, 1991
WO 95/15532 to Thuresson et al.	P.C.T.	June 8, 1995
WO 97/24007 to Valentine	P.C.T.	July 3, 1997

WO 98/26529 to Lu et al.	P.C.T.	June 18, 1998
WO 98/38590 to Block et al.	P.C.T.	September 3, 1998
Title	**Date of Publication**	**Author/Publisher**
User-Level Billing and Accounting in IP Networks	September 1999	Stephen Blott et al.
Multiservice Billing System – A Platform for the Future	July 1996	Crookes/BT Technology Journal
Dynamic Charging for Information Services	1997	Cliff Redmond et al.
*XaCCT 3.0 Distributed Accounting and Mediation Solution for TCP/IP Networks	June 1998	XaCCT
XaCCT Technologies Ltd. to Make its U.S. Debut at Internet World	December 5, 1997	PR Newswire
XaCCT 3.0 Technical White Paper	1997	XaCCT
XaCCT 3.0 Multi-Source Multi-Layer Technology	June 29, 1998	XaCCT
XaCCT Technologies Now Shipping Accounting and Reporting System for Corporate Network Resource and ISP Use	March 19, 1998	XaCCT
Mediation in a Multi-Service IP Network	October 1, 1998	Lucas et al./Billing World
Internet Accounting: Usage Reporting Architecture	July 9, 1992	Mills et al.
Hewlett-Packard OpenView Event Correlation Services	October 1996	Kenneth Sheers/Hewlett-Packard
Using Flows for Analysis and Measurement of Internet Traffic	July 1997	Loffler

NeTraMet 4.1 Users' Guide	November 1997	Nevil Brownlee
NeTraMet 4.2 Users' Guide	August 1998	Nevil Brownlee
New Zealand Experiences with Networking Traffic Charging	March 1995	Nevil Brownlee
RFC 2123 Traffic Flow Measurement: Experiences with NeTraMet	March 1997	Nevil Brownlee
NeTraMet & NeMac, Introductory Documentation Version 2.1	January 1994	Nevil Brownlee
Belle Systems' Internet Management System Web Page	May 1998	Belle Systems, http://web.archive.org/web/19980521133341/www.belle.dk/imsframe.html
Transforming Internet Services Into Revenue	March 24, 1998	Hewlett-Packard/Cisco
Ericsson Hewlett-Packard Telecommunications Launches Upgraded Billing Mediation System	September 17, 1997	PR Newswire
Dawn of a New Era in Billing Systems: The Information Age	1997	Andrew Maunder/Annual Review: Communication
Usage Information Model Telecommunications Services Over B-ISDN		Kang et al./Korea Third Military Academy Department of Computer Science
Easing the Billing Burden	December 1, 1996	Mahoney/Global Telephony
High Speed and Robust Event Correlation	May 1996	Yemini et al./IEEE Communication Magazine
RMON	October 1, 1996	Welcher/Chesapeake Netcraftsmen
Cisco and Frontier Announce Strategic Alliance; Extends Current Relationship to Meet Customers' Management	December 16, 1996	Business Wire

Requirements		
Private Label Agreement between Cisco and Frontier Software Development	October 17, 1995	
XaCCT Technologies Ltd. To Make its U.S. Debut at Internet World	December 5, 1997	PR Newswire
Discovering the Secrets of ATM Networks	April 1997	Cociglio et al./HP Laboratories
An Interview with Paul Atkinson, CEO, Solect Technology Group	December 1, 1998	Billing & OSS World
HP and Kenan to Offer ISPs Usage-based Billing Solutions	October 6, 1998	Business Wire
Amdocs Announces Agreement with XACCT Technologies for IP Mediation; Addition of XACCT Software Enables Usage-Based Pricing Models for IP Applications	September 21, 1998	Business Wire
Cisco Systems and HP Empower ISPs to Offer New, Value-Added Services to Customers	October 27, 1998	Business Wire
Special Offer for XaCCT 2.1	June 30, 1998	XaCCT
HP/Cisco White Paper	August 20, 1998	Hewlett-Packard/Cisco
XaCCT Technologies Now Shipping Accounting and Reporting System for Corporate Network Resource and ISP Use	March 19, 1998	XaCCT
HP and Cisco Deliver Internet Usage Platform and Billing and Analysis Solutions	April 28, 1998	Hewlett-Packard
XaCCT 2.1 Accounting and Reporting System for Network Resource Use	June 29, 1998	XaCCT

HP Smart Internet Usage Brochure	1998	Hewlett-Packard
Charging and Paying for Next Generation Services	1998	David M. Piscitello/ Core Competence, Inc.
Batch Systems for Internet Billing	January 1, 1998	Billing & OSS World
Charging for IP use gets easier -- Product From Start-Up Tracks And Helps Bill For Usage Of Internet, Other IP Applications.(XACCT Technologies' XACCT usage and data tracking software for ISPs and corporate customers supports electronic commerce)(Product Announcement)	September 21, 1998	Semilof/Computer Reseller News
Cisco Makes a Strategic Investment in Belle Systems	July 14, 1998	Cisco
Cisco Systems and Belle Systems Develop Billing System for European Service Provider Market	January 9, 1998	Cisco
Cisco Systems and Solect Technology Group Provide Usage Based Billing Solution	August 17, 1998	Cisco
Tools coming for probing, billing of IP packets.(Industry Trend or Event)	December 14, 1998	Electronic Engineering Times
Interview with John Little, founder and CEO Portal Software	July 8, 1999	Billing & OSS World
Mediation Systems: Pressure's On for Usage Based IP	September 1, 1999	Billing & OSS World
Usage Collection and Analysis in an IP OSS	March 1, 1999	Billing & OSS World
Amdocs and Narus Form Technology Alliance for Interet Billing	June 22, 1999	Narus
Internet Telephony: Alcatel and	April 5, 1999	CBS Business Network

HP to Offer Telecommunication Operators ISPs Internet Usage Solutions; New Integrated Platform and Solutions Allow Offer Value-Added Service - Company Business and Marketing		
Solutions Brief: IP Usage Billing Solution		EDS, Hewlett-Packard, Cisco
IP Detail Record Initiative	August 1, 1999	Billing & OSS World
Policy-Based Billing Architecture for Internet Differentiated Services	November 10-12, 1999	Hartano et al./1999 Proceedings of IFIP Fifth International Conference on Broadband Communications
HP Smart Internet Usage 2.0 Brochure	1999	Hewlett-Packard
Telestra Successfully Implements Charges for Internet Access Based on Usage	1999	Hewlett-Packard
Smart Internet Usage: A Service Provider's Guide: Managing Service Usage Data for Strategic Advantage	April 27, 1999	Hewlett-Packard
Accounting in the PSTN	April 30, 1999	Makela/Helsinki University of Technology
Enabling Usage Metering and Billing for Multi-Services on IP Networks	June 28, 1999	TeleStrategies Billing '99 Conference & Exhibition
GTE Internetworking Web Advantage Uses Cisco NetFlow for Innovative Billing	1999	Cisco
Introduction to Accounting Management	October 2, 1999	Adoba et al./The Internet Society
Enhanced NetFlow Architecture Increases Service Providers' Revenues and Profits through Improved Billing, Network	August 13, 1999	Cisco

Planning and Monitoring		
HP Smart Internet Billing Solution Brochure	1999	Hewlett-Packard
Telstra Big Pond: Telestra successfully implements charges for internet access based on usage	1999	Hewlett-Packard
IP Mediation Enters Real World	January 1, 2000	Billing & OSS World
Usage Collection & Analysis in an IP OSS	March 1999	Lucas et al./Billing World
Network Data Management – Usag (NDM-U) for IP-Based Services, version 1.0	1999	IPDR.org
Cisco IOS Software Release 12.0T	1999	Cisco
Accounting Technology	1999	Goorden/The Internet NG Project
Internet Telephony: Alcatel and HP to Offer Telecommunication Operators ISPs Internet Usage Solutions; New Integrated Platform and Solutions Allow Offer Value-Added Service - Company Business and Marketing	April 5, 1999	CBS Business Network
Usage Collection and Analysis in an IP OSS	March 1, 1999	Billing & OSS World
Fundamentals of Database Systems	1989	Ramez Elmasri et al./The Benjamin Cummings Publishing Company, Inc.
Database Management Systems	1996	Raghu Ramakrishnan/McGraw-Hill, Inc.
SNMP, SNMPv2, and CMIP: The Practical Guide to Network-Management Standards	1993	William Stallings/Addison-Wesley Publishing Company
Item Offered for Sale or Publicly Used or Known	**Date**	**Person/Entity**

*XaCCT version 3.0		
NeTraMet		
Hewlett-Packard OpenView		

The above list is not exclusive and Defendants reserve the right to rely on other art that may become known and/or relevant during the course of this litigation. Furthermore, references listed as prior art to the ‘065 patent may be used as prior art to the ‘797 patent and references listed as prior art to the ‘797 patent may be used as prior art to the ‘065 patent.

* Notes invalidating prior art under § 102.